




Issue Classification 	Application No.	Applicant(s)	
	10/067,904	SHIMOTSUSA, MINEO	
	Examiner	Art Unit	
	Victor A Mandala Jr.	2826	

ISSUE CLASSIFICATION									
ORIGINAL				CROSS REFERENCE(S)					
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
257		341		257	335	351	368	288	
INTERNATIONAL CLASSIFICATION				438	197				
G	0	1	D	15/00	216	27			
H	0	1	L	29/76 / 29/94					
H	0	1	L	27/01 / 27/12					
H	0	1	L	31/062 / 31/113					
H	0	1	L	31/119 / 31/0392					
Victor A. Mandala Jr. 5/11/04 (Assistant Examiner) (Date)				 NATHAN J. FLYNN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800				Total Claims Allowed: 32	
 (Legal Instruments Examiner) (Date)								O.G. Print Claim(s) 39	O.G. Print Fig. 12d

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	23	31		61		91		121		151		181		
2	2	24	32		62		92		122		152		182		
3	3	13	33		63		93		123		153		183		
4	4	14	34		64		94		124		154		184		
5	5	25	35		65		95		125		155		185		
6	6	26	36		66		96		126		156		186		
7	7	27	37		67		97		127		157		187		
8	8	28	38		68		98		128		158		188		
16	9	29	39		69		99		129		159		189		
17	10	30	40		70		100		130		160		190		
9	11	31	41		71		101		131		161		191		
18	12	32	42		72		102		132		162		192		
19	13	15	43		73		103		133		163		193		
10	14		44		74		104		134		164		194		
11	15		45		75		105		135		165		195		
12	16		46		76		106		136		166		196		
	17		47		77		107		137		167		197		
	18		48		78		108		138		168		198		
	19		49		79		109		139		169		199		
	20		50		80		110		140		170		200		
20	21		51		81		111		141		171		201		
	22		52		82		112		142		172		202		
21	23		53		83		113		143		173		203		
	24		54		84		114		144		174		204		
	25		55		85		115		145		175		205		
	26		56		86		116		146		176		206		
22	27		57		87		117		147		177		207		
	28		58		88		118		148		178		208		
	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		